





IETE ANNUAL AWARDS 2023: LIST OF THE WINNERS






The Institution of Electronics and Telecommunication Engineers (IETE) presents annual and biennial awards to professionals and members who demonstrate excellence in the fields of electronics, telecommunications, computer science, and information technology and fields that fall in the domain of IETE. The finalists are selected by a jury consisting of well-known authorities in their respective fields who serve in the capacity of jurors.

The following is a list of those who won an IETE Award in this year's competition. The presentation of the IETE Awards will take place at the **Annual IETE Convention**, which is slated to take place in Pune from **September 15-17, 2023**.

Congratulations go out to all of the winners of the prestigious IETE Awards 2023!

❖ **IETE MAIN AWARDEES-2023**

<p>IETE - Ram Lal Wadhwa Award-2023 Awardee: Prof M N Srikanta Swamy, Concordia University, Montreal, Canada</p>	
<p>IETE - Hari Ramji Toshniwal Award-2023 Awardee: Dr Ashutosh Kedar, (LRDE), DRDO, Bangalore, Karnataka</p>	
<p>IETE – Bimal Bose Award-2023 Awardee: Dr Sanjeevikumar Padmanaban, University of South-Eastern Norway, Porsgrunn, Norway</p>	
<p>IETE - Lal C Verma Award-2023 Joint Awardees: Prof Shweta Srivastava, Jaypee Institute of Information Technology, Noida, UP and</p>	

<p>Shri Sushil Manohar Samvatsar, Director Ace Techno Services, Aurangabad, Maharashtra</p>	
<p>IETE - IRSI (83) Main Awards-2023 Awardee: Dr Vengadarajan A</p> <p>IETE - IRSI (83) Young Scientist Awards-2023 Awardees: Dr Anirban Sarkar Shri Malwinder Singh Shri Talur Chanakya</p>	
<p>IETE - Flt Lt Tanmaya Singh Dandass Memorial Award-2023 Awardee: Iqsaam UL Mukhtar, Aeronautical Development Establishment (ADE), DRDO, Bangalore, Karnataka</p>	
<p>IETE - Prof K Sreenivasan Memorial Award-2023 Awardee: Prof Chandra Sekhar Paidimarry, University College of Engineering (A), Osmania University, Hyderabad, Telangana</p>	
<p>IETE - Prof SVC Aiya Memorial Award-2023 Awardee: Prof Satyabrata Jit, IIT(BHU) Varanasi, UP</p>	
<p>IETE - Prof S N Mitra Memorial Award-2023 Awardee: Shri Shyam Narayan Singh, Sansad TV, New Delhi</p>	

IETE-Bapuseetharam Award (Biennial)-2023

Joint Awardees: Prof Udit Narayan Pal, CSIR-CEERI, Pilani, Rajasthan

and

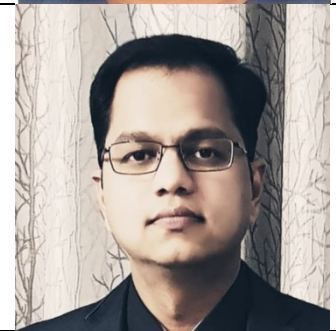


Dr Balwinder Raj, NIT Jalandhar, Punjab



IETE - B V Baliga Memorial Award-2023

Awardee: Shri Pradeep Soni (SAC), ISRO, Ahmedabad, Gujarat



IETE-NV Gadadhar Memorial Award-2023

Awardee: Dr Sandeep Joshi, BITS Pilani, Rajasthan



IETE - B R Batra Memorial Award-2023

Awardee: Dr Ravindra Digambar Kharadkar, GH Raison College of Engineering and Management, Pune, Maharashtra



<p>IETE - R S Khandpur Award-2023 Awardee: Dr Yarlagadda Padma Shayi, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, Telangana</p>	
<p>IETE – Brig M L Anand Award-2023 Awardee: Prof S S Shrekar, SGB, Amravati University, Amaravati, Maharashtra</p>	
<p>IETE - Biman Behari Sen Memorial Award-2023 Awardee: Shri Venkat Subramanian Arumuga Perumal, Envision Digital International Pte Ltd, Singapore</p>	
<p>IETE-Life Time Achievements Award-2023 Awardees: i) Prof S K Koul, Emeritus Professor, IIT Delhi</p> <p style="text-align: center;">ii) Dr Y A Kawade, Aurangabad</p>	 
<p>IETE- Smt Manorama Rathore Memorial Award-2023 Awardee: Dr S Arivazhagan, Mepco Schlenk Engineering College, Sivakasi, Tamilnadu</p>	

IETE-Smt Ranjana Pal Memorial Award-2023

Joint Awardees: Shri Amit Tiwari, BEL Ghaziabad, UP
and



Dr Gaurav Mittal, DEAL, DRDO, Dehradun, Uttarakhand



IETE-Smt Triveni Devi Gupta Memorial Award-2023

Awardee: Dr Lakshmi B Patil, Sharnbasva University
Kalaburagi, Karnataka



IETE-Technomedia Award for Young Women in Engineering-2023






Awardee: Dr Ch Rupa, VR Siddhartha Engineering College,
Vijayawada, AP



IETE-Shri Devi Singh Tyagi Memorial Award-2023

Awardee: Lt Col Gulshan Mehta, Indian Army, Simulator
Development Division, Secunderabad, Telangana



<p>IETE-Shri P P Malhotra Memorial Award-2023 Awardee: Kongu Engineering College, Erode, Tamilnadu</p>	
<p>IETE- Dr Sudhakar Rao Award-2023 Awardee: Shri Sanjeev Kulshrestha, Scientist-G, SAC Ahmedabad, Gujarat</p>	
<p>IETE – Sri C Viswanatha Reddy Memorial Award-2023 Awardee: Dr Hemant Kumar, NIT Tiruchirappalli</p>	
<p>IETE – Smt C Ranganayakamma Memorial Award-2023 Awardee: Dr Priyansha Kaurav, University of Wuppertal, Germany</p>	
<p>IETE- Yasodamma and Sarasavani Award-2023 Awardee: Dr Basavaraj S Mathapati, Sharnbasva University, Kalaburagi, Karnataka</p>	 <p>Dr. BASAVARAJ S.M</p>
<p>IETE - Suruchi-Suresh Dutta Roy Memorial Award (Biennial)-2023 Awardee: NONE</p>	

IETE CORPORATE AWARDS-2023

IETE–Corporate Award for Performance in Computer & Telecommunication Systems(LE)-2023

Awardee: Centre for Development of Telematics (C-DoT), New Delhi



IETE–Corporate Award for Performance in Computer & Telecommunication Systems (MSME) -2023

Awardee: Infinity Labs Ltd, Noida, UP



IETE-Corporate Award for Performance in Development of Software(LE)-2023

Awardee: NONE

IETE-Corporate Award for Performance in Development of Software (MSME) -2023

Awardee: Netcomm Labs Pvt Ltd, Noida, UP



IETE-Corporate Award for Performance in Electronic Components (LE)-2023





Awardee: Semiconductor Technology and Applied Research Centre (STARC),Bangalore, Karnataka








IETE-Corporate Award for Performance in Electronic Components (MSME) -2023

Awardee: Rivot Motors India Private Limited, Belagavi, Karnataka



<p>IETE Corporate Award for Performance in Electronic Instruments and Instrumentation (LE)-2023 Awardee: NIL</p>		
<p>IETE Corporate Award for Performance in Electronic Instruments and Instrumentation (MSME)-2023 Awardee: Anshuman Tech Pvt Ltd, Pune, Maharashtra</p>		
<p>IETE BEST PAPER AWARDS -2023</p>		
<p>IETE SK Mitra Memorial Award- The best research oriented paper (JOINTLY)</p>	<p><i>A Novel Co Planar Five Input Majority Gate Design in QuantumDot Cellular Automata by Animesh Srivastava and Rajeevan Chandel, published in July-August 2022 issue of IETE Technical Review, Vol 39, No. 4, pp. 850-864.</i></p>	 
	<p><i>Model Order Reduction of LTI Interval Systems Using Differentiation Method Based on Kharitonov's Theorem by Sudharsana Rao Potturu and Rajendra Prasad, published in May-June 2022 issue of IETE Journal of Research, Vol. 68, No. 3, pp. 2079-2095.</i></p>	

		
<p>IETE J C Bose Memorial Award- The best engineering oriented paper (JOINTLY)</p>	<p><i>Sliding Window Based Support Vector Machine System for Classification of Breast Cancer Using Histopathological Microscopic Images</i> by Amin Alqudah and Ali Mohammad Alqudah, published in Jan-Feb 2022 issue of <i>IETE Journal of Research</i>, Vol 68 No.1, pp 59-67</p>	 
	<p><i>Design of a monolithic Inductor and its Influence on the Oscillator Design</i> by Atul Thakur and Shouri Chatterjee, published in May-June 2022 issue of <i>IETE Journal of Research</i>, Vol, 68, No 3, pp 2238-2245</p>	 

<p>IETE M N Saha Memorial Award- The best application oriented paper</p>	<p><i>An Automated Algorithm to Extract Time Plane Features from the PPG Signal and its Derivatives for Personal Health Monitoring Application</i> by Abhishek Chakraborty, Deboleena Sadhukhan & Madhuchhanda Mitra, published in Jan-Feb 2022 issue of <i>IETE Journal of Research</i>, Vol 68 No1, pp 379-391.</p>	  
<p>IETE K S Krishnan Memorial Award- The best system oriented paper(JOINTLY)</p>	<p><i>Classification of Complete Myocardial Infarction Using Rule-Based Rough Set Method and Rough Set Explorer System</i> by B. Halder, S. Mitra & M. Mitra, published in Jan-Feb 2022 issue of <i>IETE Journal of Research</i>, Vol 68, No 1, pp 85-95</p>	  







Analytical Modelling of Terahertz Photomixing Antennas by **Mrinmoy Bharadwaj, Jitendra Prajapati and Ratnajit Bhattacharjee**, published in Mar-Apr 2022 issue of *IETE Journal of Research*, Vol 68, No. 2, pp 1394-1405






IETE CDIL Award for Industry- The best paper contributed by authors working in Industry

A New Design and Analysis of Power Saving for IoT Gateway by **Jisi Chandroth, Navrati Saxena, Abhishek Roy and Eshita Rastogi**, published in May-June, 2022 issue of *IETE Technical Review*, Vol 39 No. 3, pp 577-585.



		
<p>IETE Gowri Memorial Award- The best paper on topic of general Interest(JOINTLY)</p>	<p><i>Tools and Technologies for Blind and Visually Impaired Navigation Support: A Review</i> by Bineeth Kuriakose, Raju Shrestha and Frode Eika Sandnes, published in Jan-Feb2022 issue of <i>IETE Technical Review Vol 39 No.1</i>, pp3-18</p>	  
	<p><i>A Correlative Investigation of Impedance Source Networks : A Comprehensive Review</i> by Reddiprasad Reddivari and Debashisha Jena, published in May-June 2022 issue of <i>IETE Technical Review Vol 39 No3</i>, pp 506-539</p>	 

<p>TWO Students' Journal Award- Two best papers from IETE Journal of Education</p>	<p><i>Interference Cancellation in Wireless Communications: Past, Present, and Future</i> by S. M. Zafaruddin and Pranay Bhardwaj, published in IETE Jan-June, 2022 issue of IETE Journal of Education, Vol 63 No.1. pp 5-13</p>	 
	<p><i>MATLAB Simulation of Circle Diagram in Three Phase Induction Motor</i> by Suchismita Ghosh, published in Jul-Dec 2022 issue of <i>IETE Journal of Education</i>, Vol 63 No2, pp 63-77</p>	
<p>IETE Academic Awardee-2023</p>		
<p>IETE-Smt Radhabai Kapre Award Awardee- Ganta Philemon Matthews, Hyderabad</p>		